

FAST FLUX TEST FACILITY

Expectation:

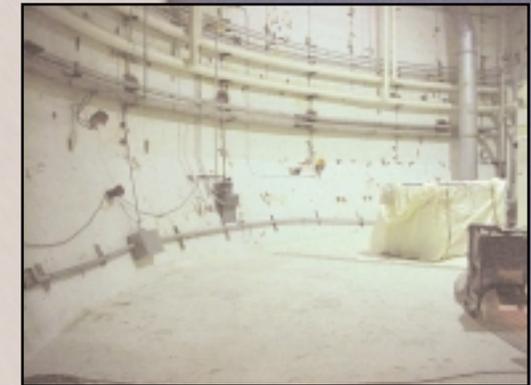
Maintain the Fast Flux Test Facility (FFTF) in a safe and compliant condition. Prevent facility degradation and optimize the ability to respond cost effectively to a DOE mission decision. Continue deactivation of related legacy facilities in the 300 Area.

Deactivation of Legacy Facilities:

- Completed cleanout on the lower levels of the 309 Building containment structure, the former Plutonium Recycle Test Reactor. About 7,000 square feet of surface area were wiped down to remove loose surface contamination. Surfaces were painted at least eight feet above floor level to fix any remaining contamination, minimizing potential for personnel contamination during long-term surveillance. More than 500 cubic feet of low-level waste were collected for disposal.
- Cleaned the residual sodium-potassium alloy from the 337 Building high-bay cooling system. The resulting solution is being disposed of through the 300-Area Treated Effluent Disposal Facility. Successful completion of the task is a result of teamwork among several FFTF organizations and Fluor Hanford subcontractors COGEMA Engineering and Fluor Federal Services.

What's Next:

- A final decision on the future mission of the FFTF is expected in December.



The lower level of the containment structure at the 309 Building is shown before and after cleanup. After a thorough wipe-down, surfaces were painted to fix any remaining contamination in place, which will protect personnel during long-term surveillance of the facility.



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Fluor Hanford